

Line Number	Search Text	User	IPB	Time Stamp
1	"B61's" Search Text	USPAT	10.13.24.13	13:13
2	3362 hemoglobin	USPAT	10.13.24.13	13:13
3	841 hemoglobin.ab.	USPAT	10.13.24.13	13:13
4	336432 "1.5"	USPAT	10.13.24.13	13:13
5	152 hemoglobin.ab. and "1.5"	USPAT	10.13.24.13	13:13
6	33611.5.dim.	USPAT	10.13.24.13	13:14
7	4 hemoglobin.ab. and 1.5.dim.	USPAT	10.13.24.13	13:14

09/986666

File 5:Biosis Previews(R) 1969-2003/Mar W5

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\*File 5: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.

Set	Items	Description
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S1	48413	HEMOGLOBIN
S2	42124	105
S3	312	S1 AND S2
S4	588127	BETA
S5	48	S3 AND S4
S6	188	BETA(3W)105
S7	2	S1 AND S6

? t s7/7/1-2

7/7/1

DIALOG(R)File 5:Biosis Previews(R)

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09614762 BIOSIS NO.: 199598069680

A new anti-lepore %%hemoglobin%%, Hb P India (%&%beta%-%87-delta-%&%105%%), found in coincidence with a C fwdarw G substitution at position 162 of IVS-2 in both the delta and beta-delta genes, questions on the genetic mechanisms leading to Hbs Lepore and anti-Lepore.

AUTHOR: Prehu M-O; Prehu C; Goossens M; Galacteros F; Wajcman H

AUTHOR ADDRESS: Serv. Biochim. INSERM U91, Hop. Henri Mondor, 94010 Creteil\*\*France

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LANGUAGE: English

7/7/2

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07278639 BIOSIS NO.: 000090058526

HB SOUTH MILWAUKEE %&%BETA%-%&%105%% G7 LEU PHE A NEWLY-IDENTIFIED %%HEMOGLOBIN%% VARIANT WITH HIGH OXYGEN AFFINITY

AUTHOR: HONIG G R; VIDA L N; LATORRACA R; DIVGI A B

AUTHOR ADDRESS: DEP. PEDIATR., UNIV. ILLINOIS COLL. MED., 840 S. WOOD ST., CHICAGO, ILL. 60612.

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FULL JOURNAL NAME: American Journal of Hematology

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affected family members have required phlebotomies for relief of symptoms attributable to erythrocytosis. An abnormal \*\*\*hemoglobin\*\*\* or globin chain could not be isolated, but 43% of the .beta. chains of the affected individuals contained a leu .fwdarw. Phe substitution at position 105 (G7). Oxygen equilibrium curves demonstrated a normal Bohr effect decreased cooperatively.

```
? log y
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  $4.50    0.803 DialUnits File5
        $3.50  2 Type(s) in Format  7
  $3.50  2 Types
$8.00 Estimated cost File5
$0.70 TELNET
$8.70 Estimated cost this search
$8.71 Estimated total session cost   1.050 DialUnits
Logoff: level 02.12.60 D 13:26:31
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